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NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS	20	FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	21	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	22	FEB 28	MEDLINE/LMEDLINE reloaded
NEWS	23	MAR 02	GBFULL: New full-text patent database on STN
NEWS	24	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	25	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
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NEWS WWW			CAS World Wide Web Site (general information)

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=> s (drug delivery)
L1 255625 (DRUG DELIVERY)

=> s l1 and conjugate and ((hydrophilic polymer#) or pegyl? or (polyethylene glycol) or (polypropylen glycol))
L2 6852 L1 AND CONJUGATE AND ((HYDROPHILIC POLYMER#) OR PEGYL? OR (POLYETHYLENE GLYCOL) OR (POLYPROPYLEN GLYCOL))

=> s l2 and (biodegradable polymer#)
L3 2341 L2 AND (BIODEGRADABLE POLYMER#)

=> s l3 and (polyanhydride# or polyorthoester# or polysachharide?)
L4 265 L3 AND (POLYANHYDRIDE# OR POLYORTHOESTER# OR POLYSACHHARIDE?)

=> s l4 and (nanopartic? or microencapsul? or micropart?)
L5 231 L4 AND (NANOPARTIC? OR MICROENCAPSUL? OR MICROPART?)

=> s l5 and (polylactic or polyhydroxy or polyglycolic)
L6 178 L5 AND (POLYLACTIC OR POLYHYDROXY OR POLYGLYCOLIC)

=> s l6 and (interferon or biphalin or enkephalin or somatostatin)
L7 109 L6 AND (INTERFERON OR BIPHALIN OR ENKEPHALIN OR SOMATOSTATIN)

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=> s 17 and (alpha or beta or gamma)
L8      109 L7 AND (ALPHA OR BETA OR GAMMA)

=> s 18 and oral?
L9      104 L8 AND ORAL?

=> s 19 and inhalation
L10     84 L9 AND INHALATION

=> s 110 and mucosal?
L11     72 L10 AND MUCOSAL?

=> s 111 and subcutaneous?
L12     70 L11 AND SUBCUTANEOUS?

=> s 112 and intramuscular?
L13     69 L12 AND INTRAMUSCULAR?

=> s 113 and inject?
L14     69 L13 AND INJECT?

=> s 114 and (control? or sustain? or prolong? or delay?) and release
7 FILES SEARCHED...
L15     69 L14 AND (CONTROL? OR SUSTAIN? OR PROLONG? OR DELAY?) AND RELEAS
E

=> s 15 and covalent?
L16     203 L5 AND COVALENT?

=> s 115 and covalent?
L17     69 L15 AND COVALENT?

=> d 117 1-69

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L17 ANSWER 1 OF 69  USPATFULL on STN
AN      2005:38349  USPATFULL
TI      Engineered anti-target immunoglobulin derived proteins, compositions,
        methods and uses
IN      Lu, Jin, Boothwyn, PA, UNITED STATES
PI      US 2005033029      A1      20050210
AI      US 2004-872932      A1      20040621 (10)
PRAI    US 2003-483654P      20030630 (60)
DT      Utility
FS      APPLICATION
LN.CNT  6132
INCL    INCLM: 530/388.100
NCL     NCLM: 530/388.100
IC      [7]
        ICM: C07K016-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L17 ANSWER 2 OF 69  USPATFULL on STN
AN      2005:36910  USPATFULL
TI      Interleukin-2:remodeling and glycoconjugation of interleukin-2
IN      DeFrees, Shawn, North Wales, PA, UNITED STATES
        Zopf, David, Wayne, PA, UNITED STATES
        Bayer, Robert, San Diego, CA, UNITED STATES
        Bowe, Caryn, Doylestown, PA, UNITED STATES
        Hakes, David, Willow Grove, PA, UNITED STATES
        Chen, Xi, Lansdale, PA, UNITED STATES
PA      Neose Technologies, Inc. (U.S. corporation)
PI      US 2005031584      A1      20050210

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AI US 2003-410980 A1 20030409 (10)
 RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
 PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
 2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
 5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
 Oct 2002, PENDING
 PRAI US 2002-407527P 20020828 (60)
 US 2002-404249P 20020816 (60)
 US 2002-396594P 20020717 (60)
 US 2002-391777P 20020625 (60)
 US 2002-387292P 20020607 (60)
 US 2001-334301P 20011128 (60)
 US 2001-334233P 20011128 (60)
 US 2001-344692P 20011019 (60)
 US 2001-328523P 20011010 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 19059
 INCL INCLM: 424/085.200
 INCLS: 530/351.000
 NCL NCLM: 424/085.200
 NCLS: 530/351.000
 IC [7]
 ICM: A61K038-20
 ICS: C07K014-54
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 3 OF 69 USPATFULL on STN
 AN 2005:36876 USPATFULL
 TI Compositions and methods for enhanced mucosal delivery of
 growth hormone
 IN Quay, Steven C., Edmonds, WA, UNITED STATES
 de Meireles, Jorge C., Syosset, NY, UNITED STATES
 Gupta, Malini, Dix Hills, NY, UNITED STATES
 Vangala, Shyam, Dayton, OH, UNITED STATES
 PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
 PI US 2005031549 A1 20050210
 AI US 2004-862141 A1 20040601 (10)
 PRAI US 2003-477403P 20030609 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4971
 INCL INCLM: 424/046.000
 INCLS: 514/012.000
 NCL NCLM: 424/046.000
 NCLS: 514/012.000
 IC [7]
 ICM: A61K038-24
 ICS: A61K009-127; A61K009-14
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 4 OF 69 USPATFULL on STN
 AN 2005:4324 USPATFULL
 TI Dendritic enriched secreted lymphocyte activation molecule
 IN Ruben, Steven M., Brookeville, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2005003427 A1 20050106
 AI US 2004-892171 A1 20040716 (10)
 RLI Division of Ser. No. US 2002-62523, filed on 5 Feb 2002, PENDING
 Continuation-in-part of Ser. No. WO 2000-US21130, filed on 3 Aug 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-369248, filed on 5 Aug
 1999, GRANTED, Pat. No. US 6620912 Continuation-in-part of Ser. No. US

1999-244110, filed on 4 Feb 1999, ABANDONED
PRAI US 2001-267523P 20010206 (60)
US 2000-190062P 20000317 (60)
US 1998-73962P 19980206 (60)
US 1998-78572P 19980319 (60)
DT Utility
FS APPLICATION
LN.CNT 12514
INCL INCLM: 435/006.000
INCLS: 530/350.000; 530/388.100; 435/320.100; 435/372.000; 435/069.100;
536/023.500
NCL NCLM: 435/006.000
NCLS: 530/350.000; 530/388.100; 435/320.100; 435/372.000; 435/069.100;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C07K014-705; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 5 OF 69 USPATFULL on STN
AN 2005:3825 USPATFULL
TI Compositions and methods for enhanced **mucosal** delivery and
non-infused administration of Y2 receptor-binding peptides and methods
for treating and preventing obesity
IN Quay, Steven C., Edmonds, WA, UNITED STATES
Brandt, Gordon, Issaquah, WA, UNITED STATES
PA Nastech Pharmaceutical Company Inc., Bothell, WA, UNITED STATES (U.S.
corporation)
PI US 2005002927 A1 20050106
AI US 2004-869649 A1 20040616 (10)
RLI Continuation-in-part of Ser. No. US 2003-745069, filed on 23 Dec 2003,
PENDING Continuation-in-part of Ser. No. US 2002-322266, filed on 17 Dec
2002, PENDING
PRAI US 2003-493226P 20030807 (60)
US 2003-501170P 20030908 (60)
US 2003-510785P 20031010 (60)
US 2003-517290P 20031104 (60)
US 2003-518812P 20031110 (60)
DT Utility
FS APPLICATION
LN.CNT 6187
INCL INCLM: 424/143.100
INCLS: 514/012.000
NCL NCLM: 424/143.100
NCLS: 514/012.000
IC [7]
ICM: A61K039-395
ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 6 OF 69 USPATFULL on STN
AN 2004:335600 USPATFULL
TI Cytokine receptor common **gamma** chain like
IN Ruben, Steven M., Brookeville, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Moore, Paul A., North Bethesda, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2004266693 A1 20041230
AI US 2004-899107 A1 20040727 (10)
RLI Division of Ser. No. US 2002-78059, filed on 20 Feb 2002, PENDING
Continuation-in-part of Ser. No. WO 2000-US22493, filed on 17 Aug 2000,
PENDING Continuation-in-part of Ser. No. US 1999-376430, filed on 18 Aug
1999, PENDING Continuation-in-part of Ser. No. WO 1999-US5068, filed on

5 Mar 1999, PENDING Continuation-in-part of Ser. No. US 1999-263626,
filed on 5 Mar 1999, PENDING
PRAI US 2001-269876P 20010221 (60)
US 1998-86505P 19980522 (60)
US 1998-78563P 19980319 (60)
DT Utility
FS APPLICATION
LN.CNT 13773
INCL INCLM: 514/012.000
INCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 514/012.000
NCLS: 530/350.000; 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: A61K038-17
ICS: C07K014-715; C07H021-04; C12P021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 7 OF 69 USPATFULL on STN
AN 2004:326844 USPATFULL
TI Compositions and methods for enhanced **mucosal** delivery of
interferon alpha
IN Quay, Steven C., Edmonds, WA, UNITED STATES
El-Shafy, Mohammed Abd, Hauppauge, NY, UNITED STATES
PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004258663 A1 20041223
AI US 2004-840536 A1 20040506 (10)
PRAI US 2003-469079P 20030508 (60)
DT Utility
FS APPLICATION
LN.CNT 4753
INCL INCLM: 424/085.700
NCL NCLM: 424/085.700
IC [7]
ICM: A61K038-21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 8 OF 69 USPATFULL on STN
AN 2004:321019 USPATFULL
TI 20 human secreted proteins
IN Ruben, Steven M., Brookeville, MD, UNITED STATES
Bell, Adam, Germantown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Choi, Gil H., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
PI US 2004253672 A1 20041216
AI US 2003-726699 A1 20031204 (10)
RLI Continuation of Ser. No. WO 2002-US17699, filed on 5 Jun 2002, PENDING
PRAI US 2001-295869P 20010606 (60)
US 2001-304121P 20010711 (60)
DT Utility
FS APPLICATION
LN.CNT 25432
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07H021-04
ICS: C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 9 OF 69 USPATFULL on STN
 AN 2004:286945 USPATFULL
 TI Keratinocyte derived **interferon**
 IN LaFleur, David W., Washington, DC, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES
 PI US 2004225113 A1 20041111
 AI US 2002-197816 A1 20020912 (10)
 RLI Continuation-in-part of Ser. No. US 2001-908594, filed on 20 Jul 2001,
 GRANTED, Pat. No. US 6472512 Continuation-in-part of Ser. No. US
 2000-487792, filed on 20 Jan 2000, GRANTED, Pat. No. US 6433145
 Continuation-in-part of Ser. No. WO 2000-US1239, filed on 20 Jan 2000,
 PENDING Continuation-in-part of Ser. No. US 1999-358587, filed on 21 Jul
 1999, ABANDONED Continuation-in-part of Ser. No. WO 1999-US16424, filed
 on 21 Jul 1999, PENDING Continuation-in-part of Ser. No. US 1999-358587,
 filed on 21 Jul 1999, ABANDONED
 PRAI US 2001-336165P 20011206 (60)
 US 2001-292934P 20010524 (60)
 US 2000-219621P 20000721 (60)
 US 1998-93643P 19980721 (60)
 US 1998-93643P 19980721 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 16223
 INCL INCLM: 530/351.000
 NCL NCLM: 530/351.000
 IC [7]
 ICM: C07K014-555
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 10 OF 69 USPATFULL on STN
 AN 2004:286782 USPATFULL
 TI Methods and compositions of novel triazine compounds
 IN Timmer, Richard T., Decatur, GA, UNITED STATES
 Alexander, Christopher W., Norcross, GA, UNITED STATES
 Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
 Saxena, Uday, Atlanta, GA, UNITED STATES
 Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
 Pal, Manojit, Hyderabad, INDIA
 Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
 Reddy, Velagala Venkira Rama Murali Krishna, Hyderabad, INDIA
 Sridevi, Bhatlapenumarphy Shesha, Hyderabad, INDIA
 Kumar, Potlapally Rajender, Hyderabad, INDIA
 Reddy, Gaddam Om, Hyderabad, INDIA
 PI US 2004224950 A1 20041111
 AI US 2003-400140 A1 20030326 (10)
 RLI Continuation-in-part of Ser. No. US 2003-390485, filed on 17 Mar 2003,
 PENDING Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002,
 ABANDONED
 PRAI US 2001-324147P 20010921 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 11181
 INCL INCLM: 514/241.000
 INCLS: 544/208.000; 544/209.000
 NCL NCLM: 514/241.000
 NCLS: 544/208.000; 544/209.000
 IC [7]
 ICM: A61K031-53
 ICS: C07D043-02; C07D251-48
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 11 OF 69 USPATFULL on STN
 AN 2004:274270 USPATFULL
 TI Compositions and methods for enhanced mucosal delivery of Y2
 receptor-binding peptides and methods for treating and preventing
 obesity
 IN Quay, Steven C., Edmonds, WA, UNITED STATES
 Brandt, Gordon, Issaquah, WA, UNITED STATES
 Kleppe, Mary S., Kingston, WA, UNITED STATES
 MacEvilly, Conor J., Seattle, WA, UNITED STATES
 PA Nasteck Pharmaceutical Company Inc. (U.S. corporation)
 PI US 2004214772 A1 20041028
 AI US 2004-780325 A1 20040217 (10)
 RLI Continuation of Ser. No. US 2003-745069, filed on 23 Dec 2003, PENDING
 Continuation-in-part of Ser. No. US 2002-322266, filed on 17 Dec 2002,
 PENDING
 PRAI WO 2003-US40538 20031217
 US 2003-493226P 20030807 (60)
 US 2003-501170P 20030908 (60)
 US 2003-510785P 20031010 (60)
 US 2003-517290P 20031104 (60)
 US 2003-518812P 20031110 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 6250
 INCL INCLM: 514/012.000
 NCL NCLM: 514/012.000
 IC [7]
 ICM: A61K038-17
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 12 OF 69 USPATFULL on STN
 AN 2004:268339 USPATFULL
 TI Methods and compositions of novel triazine compounds
 IN Timmer, Richard T., Decatur, GA, UNITED STATES
 Alexander, Christopher W., Norcross, GA, UNITED STATES
 Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
 Saxena, Uday, Atlanta, GA, UNITED STATES
 Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
 Pal, Manojit, Hyderabad, INDIA
 Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
 Krishma Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
 Sesila Sridevi, Bhatlapenumarthy, Hyderabad, INDIA
 Kumar, Potlapally Rajender, Hyderabad, INDIA
 Reddy, Gaddam Om, Hyderabad, INDIA
 PI US 2004209882 A1 20041021
 AI US 2003-400169 A1 20030326 (10)
 DT Utility
 FS APPLICATION
 LN.CNT 12036
 INCL INCLM: 514/241.000
 INCLS: 544/208.000
 NCL NCLM: 514/241.000
 NCLS: 544/208.000
 IC [7]
 ICM: A61K031-53
 ICS: C07D251-18
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 13 OF 69 USPATFULL on STN
 AN 2004:268338 USPATFULL
 TI Methods and compositions of novel triazine compounds
 IN Timmer, Richard T., Decatur, GA, UNITED STATES
 Alexander, Christopher W., Norcross, GA, UNITED STATES

Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Hyderabad, INDIA
Pal, Manojit, Hyderabad, INDIA
Reddy, Jangalgar Tirupathy, Hyderabad, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Hyderabad, INDIA
Sridevi, Bhatlapenumarthy Sesha, Hyderabad, INDIA
Kumar, Potlapally Rajender, Hyderabad, INDIA
Reddy, Gaddam Om, Hyderabad, INDIA

PI US 2004209881 A1 20041021
AI US 2003-400134 A1 20030326 (10)
DT Utility
FS APPLICATION
LN.CNT 9019
INCL INCLM: 514/241.000
INCLS: 544/208.000; 544/209.000; 544/214.000
NCL NCLM: 514/241.000
NCLS: 544/208.000; 544/209.000; 544/214.000
IC [7]
ICM: A61K031-53
ICS: C07D251-48; C07D043-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 14 OF 69 USPATFULL on STN

AN 2004:268337 USPATFULL
TI Methods and compositions of novel triazine compounds
IN Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Yeleswarapu, Koteswar Rao, Begumpet, INDIA
Pal, Manojit, Miyapur, INDIA
Reddy, Jangalgar Tirupathy, Miyapur, INDIA
Krishna Reddy, Velagala Venkata Rama Murali, Kukatpally, INDIA
Sridevi, Bhatlapenumarthy Sesha, Gandhinagar, INDIA
Kumar, Potlapally Rajender, Miyapur, INDIA
Reddy, Gaddam Om, Miyapur, INDIA

PI US 2004209880 A1 20041021
AI US 2003-397968 A1 20030326 (10)
DT Utility
FS APPLICATION
LN.CNT 10190
INCL INCLM: 514/241.000
INCLS: 544/209.000
NCL NCLM: 514/241.000
NCLS: 544/209.000
IC [7]
ICM: A61K031-53
ICS: C07D043-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 15 OF 69 USPATFULL on STN

AN 2004:268264 USPATFULL
TI Compositions and methods for enhanced mucosal delivery of Y2
receptor-binding peptides and methods for treating and preventing
obesity
IN Quay, Steven C., Edmonds, WA, UNITED STATES
Brandt, Gordon, Issaquah, WA, UNITED STATES
Kleppe, Mary S., Kingston, WA, UNITED STATES
MacEvilly, Conor J., Seattle, WA, UNITED STATES
PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004209807 A1 20041021
AI US 2004-768288 A1 20040130 (10)

RLI Continuation of Ser. No. US 2003-745069, filed on 23 Dec 2003, PENDING
Continuation-in-part of Ser. No. US 2002-322266, filed on 17 Dec 2002,
PENDING

PRAI WO 2003-US40538 20031217
US 2003-493226P 20030807 (60)
US 2003-501170P 20030908 (60)
US 2003-510785P 20031010 (60)
US 2003-517290P 20031104 (60)
US 2003-518812P 20031110 (60)

DT Utility
FS APPLICATION

LN.CNT 6161

INCL INCLM: 514/012.000
INCLS: 514/023.000; 514/053.000; 514/058.000; 514/738.000

NCL NCLM: 514/012.000
NCLS: 514/023.000; 514/053.000; 514/058.000; 514/738.000

IC [7]

ICM: A61K038-22

ICS: A61K031-70; A61K031-7012; A61K031-724; A61K031-045

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 16 OF 69 USPATFULL on STN

AN 2004:239298 USPATFULL

TI Methods and compositions for enhanced delivery of bioactive molecules

IN Lewis, Danny, Hartselle, AL, UNITED STATES

Schmidt, Paul, Niwot, CO, UNITED STATES

Hinds, Kenneth, Fort Collins, CO, UNITED STATES

PI US 2004185103 A1 20040923

AI US 2004-766106 A1 20040127 (10)

RLI Continuation of Ser. No. US 2001-999820, filed on 31 Oct 2001, GRANTED,
Pat. No. US 6706289

PRAI US 2000-244499P 20001031 (60)

DT Utility

FS APPLICATION

LN.CNT 771

INCL INCLM: 424/486.000
INCLS: 424/085.400; 424/085.500; 424/085.600

NCL NCLM: 424/486.000
NCLS: 424/085.400; 424/085.500; 424/085.600

IC [7]

ICM: A61K038-21

ICS: A61K009-14

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 17 OF 69 USPATFULL on STN

AN 2004:203885 USPATFULL

TI Compositions and methods for enhanced **mucosal** delivery of Y2
receptor-binding peptides and methods for treating and preventing
obesity

IN Quay, Steven C., Edmonds, WA, UNITED STATES

Brandt, Gordon, Issaquah, WA, UNITED STATES

Kleppe, Mary S., Kingston, WA, UNITED STATES

MacEvilly, Conor J., Seattle, WA, UNITED STATES

PA Nastech Pharmaceutical Company Inc. (U.S. corporation)

PI US 2004157777 A1 20040812

AI US 2003-745069 A1 20031223 (10)

RLI Continuation-in-part of Ser. No. US 2002-322266, filed on 17 Dec 2002,
PENDING

PRAI US 2003-493226P 20030807 (60)
US 2003-501170P 20030908 (60)
US 2003-510785P 20031008 (60)
US 2003-517290P 20031104 (60)
US 2003-518812P 20031110 (60)

DT Utility
FS APPLICATION
LN.CNT 6226
INCL INCLM: 514/012.000
INCLS: 514/058.000; 514/566.000
NCL NCLM: 514/012.000
NCLS: 514/058.000; 514/566.000
IC [7]
ICM: A61K038-22
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 18 OF 69 USPATFULL on STN
AN 2004:184970 USPATFULL
TI Glycoconjugation methods and proteins/peptides produced by the methods
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004142856 A1 20040722
AI US 2003-410913 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-334692P 20011121 (60)
US 2001-328523P 20011010 (60)

DT Utility
FS APPLICATION
LN.CNT 16544
INCL INCLM: 514/008.000
INCLS: 435/068.100
NCL NCLM: 514/008.000
NCLS: 435/068.100
IC [7]
ICM: A61K038-16
ICS: C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 19 OF 69 USPATFULL on STN
AN 2004:178391 USPATFULL
TI Remodeling and glycoconjugation of peptides
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004137557 A1 20040715
AI US 2002-287994 A1 20021105 (10)
RLI Continuation of Ser. No. WO 2002-US32263, filed on 9 Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)

DT Utility
FS APPLICATION

LN.CNT 16205

INCL INCLM: 435/068.100

INCLS: 530/322.000

NCL NCLM: 435/068.100

NCLS: 530/322.000

IC [7]

ICM: A61K038-16

ICS: C12P021-06; C07K009-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 20 OF 69 USPATFULL on STN

AN 2004:172476 USPATFULL

TI Glycopegylation methods and proteins/peptides produced by the methods

IN DeFrees, Shawn, North Wales, PA, UNITED STATES

Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES

Bowe, Caryn, Doylestown, PA, UNITED STATES

Hakes, David, Willow Grove, PA, UNITED STATES

Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004132640 A1 20040708

AI US 2003-411012 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,
PENDING

PRAI US 2002-407527P 20020828 (60)

US 2002-404249P 20020816 (60)

US 2002-396594P 20020717 (60)

US 2002-391777P 20020625 (60)

US 2002-387292P 20020607 (60)

DT Utility

FS APPLICATION

LN.CNT 19255

INCL INCLM: 514/008.000

INCLS: 530/395.000

NCL NCLM: 514/008.000

NCLS: 530/395.000

IC [7]

ICM: A61K038-16

ICS: C07K014-00; C07K001-113

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 21 OF 69 USPATFULL on STN

AN 2004:165351 USPATFULL

TI Follicle stimulating hormone: remodeling and glycoconjugation of FSH

IN DeFrees, Shawn, North Wales, PA, UNITED STATES

Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES

Bowe, Caryn, Doylestown, PA, UNITED STATES

Hakes, David, Willow Grove, PA, UNITED STATES

Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004126838 A1 20040701

AI US 2003-410997 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,

PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan 2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on 5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9 Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)

DT Utility
FS APPLICATION

LN.CNT 19355

INCL INCLM: 435/068.100
INCLS: 530/397.000

NCL NCLM: 435/068.100
NCLS: 530/397.000

IC [7]
ICM: C12Q001-68
ICS: C12P021-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 22 OF 69 USPATFULL on STN

AN 2004:150947 USPATFULL

TI **Interferon beta**: remodeling and glycoconjugation of
interferon beta

IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES

PA Neose Technologies, Inc. (U.S. corporation)

PI US 2004115168 A1 20040617

AI US 2003-410930 A1 20030409 (10)

RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING

PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)

DT Utility
FS APPLICATION

LN.CNT 19412

INCL INCLM: 424/085.600
INCLS: 435/068.100; 530/351.000

NCL NCLM: 424/085.600
NCLS: 435/068.100; 530/351.000

IC [7]
ICM: C12P021-06
ICS: A61K038-21

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 23 OF 69 USPATFULL on STN

AN 2004:150914 USPATFULL
TI Compositions and methods for enhanced **mucosal** delivery of
peptide YY and methods for treating and preventing obesity
IN Quay, Steven C., Edmonds, WA, UNITED STATES
PI US 2004115135 A1 20040617
AI US 2002-322266 A1 20021217 (10)
DT Utility
FS APPLICATION
LN.CNT 9307
INCL INCLM: 424/046.000
INCLS: 514/012.000
NCL NCLM: 424/046.000
NCLS: 514/012.000
IC [7]
ICM: A61K038-17
ICS: A61L009-04; A61K009-14
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 24 OF 69 USPATFULL on STN

AN 2004:107626 USPATFULL
TI **Interferon alpha**: remodeling and glycoconjugation of
interferon alpha
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004082026 A1 20040429
AI US 2003-411049 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)
DT Utility
FS APPLICATION
LN.CNT 19445
INCL INCLM: 435/068.100
INCLS: 530/351.000
NCL NCLM: 435/068.100
NCLS: 530/351.000
IC [7]
ICM: C12P021-06
ICS: C07K014-54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 25 OF 69 USPATFULL on STN

AN 2004:101966 USPATFULL
TI Granulocyte colony stimulating factor: remodeling and glycoconjugation
of G-CSF
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES

Bayer, Robert, San Diego, CA, UNITED STATES
Bowe, Caryn, Doylestown, PA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004077836 A1 20040422
AI US 2003-410962 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003;
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)
DT Utility
FS APPLICATION
LN.CNT 19316
INCL INCLM: 530/351.000
INCLS: 435/068.100
NCL NCLM: 530/351.000
NCLS: 435/068.100
IC [7]
ICM: C12P021-06
ICS: C07K014-535
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 26 OF 69 USPATFULL on STN
AN 2004:101778 USPATFULL
TI Methods and compositions of novel triazine compounds
IN Timmer, Richard T., Decatur, GA, UNITED STATES
Alexander, Christopher W., Norcross, GA, UNITED STATES
Pillarisetti, Sivaram, Norcross, GA, UNITED STATES
Saxena, Uday, Atlanta, GA, UNITED STATES
Campbell, Karen A., Durham, NC, UNITED STATES
PI US 2004077648 A1 20040422
AI US 2003-390485 A1 20030317 (10)
RLI Continuation of Ser. No. US 2002-253388, filed on 23 Sep 2002, ABANDONED
PRAI US 2001-324147P 20010921 (60)
DT Utility
FS APPLICATION
LN.CNT 10058
INCL INCLM: 514/241.000
INCLS: 544/223.000; 544/212.000
NCL NCLM: 514/241.000
NCLS: 544/223.000; 544/212.000
IC [7]
ICM: C07D043-02
ICS: A61K031-53
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 27 OF 69 USPATFULL on STN
AN 2004:101671 USPATFULL
TI Compositions and methods for modulating physiology of epithelial
junctional adhesion molecules for enhanced mucosal delivery of
therapeutic compounds
IN Quay, Steven C., Edmonds, WA, UNITED STATES

PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004077540 A1 20040422
AI US 2003-601953 A1 20030624 (10)
PRAI US 2002-392512P 20020628 (60)
DT Utility
FS APPLICATION
LN.CNT 13170
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 28 OF 69 USPATFULL on STN
AN 2004:83455 USPATFULL
TI Protein remodeling methods and proteins/peptides produced by the methods
IN DeFrees, Shawn, North Wales, PA, UNITED STATES
Zopf, David, Wayne, PA, UNITED STATES
Bayer, Robert, San Diego, CA, UNITED STATES
Hakes, David, Willow Grove, PA, UNITED STATES
Chen, Xi, Lansdale, PA, UNITED STATES
PA Neose Technologies, Inc. (U.S. corporation)
PI US 2004063911 A1 20040401
AI US 2003-411026 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. US 2003-360779, filed on 19 Feb 2003,
PENDING Continuation-in-part of Ser. No. US 2003-360770, filed on 6 Jan
2003, PENDING Continuation-in-part of Ser. No. US 2002-287994, filed on
5 Nov 2002, PENDING Continuation of Ser. No. WO 2002-US32263, filed on 9
Oct 2002, PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
US 2001-334301P 20011128 (60)
US 2001-334233P 20011128 (60)
US 2001-344692P 20011019 (60)
US 2001-328523P 20011010 (60)
DT Utility
FS APPLICATION
LN.CNT 18872
INCL INCLM: 530/351.000
INCLS: 435/068.100; 530/395.000
NCL NCLM: 530/351.000
NCLS: 435/068.100; 530/395.000
IC [7]
ICM: C12P021-06
ICS: C07K014-54
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 29 OF 69 USPATFULL on STN
AN 2004:58184 USPATFULL
TI 123 human secreted proteins
IN Fischer, Carrie L., Burke, VA, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Olsen, Henrik, Gaithersburg, MD, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Birse, Charles E., North Potomac, MD, UNITED STATES
 PI US 2004044191 A1 20040304
 AI US 2001-973278 A1 20011010 (9)
 RLI Continuation-in-part of Ser. No. US 1999-227357, filed on 8 Jan 1999,
 GRANTED, Pat. No. US 6342581 Continuation-in-part of Ser. No. WO
 1998-US13684, filed on 7 Jul 1998, UNKNOWN
 PRAI US 2000-239899P 20001013 (60)
 US 1997-51926P 19970708 (60)
 US 1997-52793P 19970708 (60)
 US 1997-51925P 19970708 (60)
 US 1997-51929P 19970708 (60)
 US 1997-52803P 19970708 (60)
 US 1997-52732P 19970708 (60)
 US 1997-51931P 19970708 (60)
 US 1997-51932P 19970708 (60)
 US 1997-51916P 19970708 (60)
 US 1997-51930P 19970708 (60)
 US 1997-51918P 19970708 (60)
 US 1997-51920P 19970708 (60)
 US 1997-52733P 19970708 (60)
 US 1997-52795P 19970708 (60)
 US 1997-51919P 19970708 (60)
 US 1997-51928P 19970708 (60)
 US 1997-55722P 19970818 (60)
 US 1997-55723P 19970818 (60)
 US 1997-55948P 19970818 (60)
 US 1997-55949P 19970818 (60)
 US 1997-55953P 19970818 (60)
 US 1997-55950P 19970818 (60)
 US 1997-55947P 19970818 (60)
 US 1997-55964P 19970818 (60)
 US 1997-56360P 19970818 (60)
 US 1997-55684P 19970818 (60)
 US 1997-55984P 19970818 (60)
 US 1997-55954P 19970818 (60)
 US 1997-58785P 19970912 (60)
 US 1997-58664P 19970912 (60)
 US 1997-58660P 19970912 (60)
 US 1997-58661P 19970912 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 36492
 INCL INCLM: 536/023.100
 NCL NCLM: 536/023.100
 IC [7]
 ICM: C07H021-02
 ICS: C07H021-04
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L17 ANSWER 30 OF 69 USPATFULL on STN
 AN 2004:57444 USPATFULL
 TI Alpha galactosidase a: remodeling and glycoconjugation of
 alpha galactosidase A
 IN DeFrees, Shawn, North Wales, PA, UNITED STATES
 Zopf, David, Wayne, PA, UNITED STATES
 Bayer, Robert, San Diego, CA, UNITED STATES
 Bowe, Caryn, Doylestown, PA, UNITED STATES
 Hakes, David, Willow Grove, PA, UNITED STATES
 Chen, Xi, Lansdale, PA, UNITED STATES
 PA Neose Technologies, Inc. (U.S. corporation)
 PI US 2004043446 A1 20040304

AI US 2003-411037 A1 20030409 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US32263, filed on 9 Oct 2002,
PENDING
PRAI US 2002-407527P 20020828 (60)
US 2002-404249P 20020816 (60)
US 2002-396594P 20020717 (60)
US 2002-391777P 20020625 (60)
US 2002-387292P 20020607 (60)
DT Utility
FS APPLICATION
LN.CNT 19395
INCL INCLM: 435/068.100
INCLS: 435/193.000; 435/208.000
NCL NCLM: 435/068.100
NCLS: 435/193.000; 435/208.000
IC [7]
ICM: C12P021-06
ICS: C12N009-40; C12N009-10
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 31 OF 69 USPATFULL on STN
AN 2004:50383 USPATFULL
TI Compositions and methods for enhanced mucosal delivery of
interferon beta
IN Quay, Steven C., Edmonds, WA, UNITED STATES
Gupta, Malini, Dix Hills, NY, UNITED STATES
de Meireles, Jorge C., Syosset, NY, UNITED STATES
Abd El-Shafy, Mohammed, Hauppauge, NY, UNITED STATES
PA Nastech Pharmaceutical Company Inc. (U.S. corporation)
PI US 2004037809 A1 20040226
AI US 2003-462452 A1 20030616 (10)
PRAI US 2002-393066P 20020628 (60)
DT Utility
FS APPLICATION
LN.CNT 10725
INCL INCLM: 424/085.600
NCL NCLM: 424/085.600
IC [7]
ICM: A61K038-21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 32 OF 69 USPATFULL on STN
AN 2004:45202 USPATFULL
TI 98 human secreted proteins
IN Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
PI US 2004034196 A1 20040219
AI US 2003-351334 A1 20030127 (10)
RLI Continuation-in-part of Ser. No. US 2000-489847, filed on 24 Jan 2000,
GRANTED, Pat. No. US 6476195 Continuation-in-part of Ser. No. WO
1999-US17130, filed on 29 Jul 1999, PENDING
PRAI US 2002-350898P 20020125 (60)
US 1998-94657P 19980730 (60)
US 1998-95486P 19980805 (60)
US 1998-96319P 19980812 (60)
US 1998-95454P 19980806 (60)
US 1998-95455P 19980806 (60)

DT Utility
FS APPLICATION
LN.CNT 24589
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 33 OF 69 USPATFULL on STN
AN 2004:13609 USPATFULL
TI 53 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
PI US 2004010132 A1 20040115
AI US 2001-984429 A1 20011030 (9)
RLI Continuation-in-part of Ser. No. US 1999-288143, filed on 8 Apr 1999,
GRANTED, Pat. No. US 6433139 Continuation-in-part of Ser. No. WO
1998-US21142, filed on 8 Oct 1998, PENDING
PRAI US 2000-244591P 20001101 (60)
US 1997-61463P 19971009 (60)
US 1997-61529P 19971009 (60)
US 1997-71498P 19971009 (60)
US 1997-61527P 19971009 (60)
US 1997-61536P 19971009 (60)
US 1997-61532P 19971009 (60)

DT Utility
FS APPLICATION
LN.CNT 27480
INCL INCLM: 536/023.200
INCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 536/023.200
NCLS: 530/350.000; 435/069.100; 435/325.000; 435/320.100
IC [7]
ICM: C07H021-04
ICS: C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 34 OF 69 USPATFULL on STN
AN 2004:2568 USPATFULL
TI 50 human secreted proteins
IN Moore, Paul A., Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Brewer, Laurie A., St. Paul, MN, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2004002591 A1 20040101
 AI US 2002-47021 A1 20020117 (10)
 RLI Continuation-in-part of Ser. No. US 2000-722329, filed on 28 Nov 2000,
 PENDING Continuation of Ser. No. US 1999-262109, filed on 4 Mar 1999,
 ABANDONED Continuation-in-part of Ser. No. WO 1998-US18360, filed on 3
 Sep 1998, PENDING
 PRAI US 2001-262066P 20010118 (60)
 US 1997-57626P 19970905 (60)
 US 1997-57663P 19970905 (60)
 US 1997-57669P 19970905 (60)
 US 1997-58666P 19970912 (60)
 US 1997-58667P 19970912 (60)
 US 1997-58973P 19970912 (60)
 US 1997-58974P 19970912 (60)
 US 1998-90112P 19980622 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 33379
 INCL INCLM: 530/395.000
 NCL NCLM: 530/395.000
 IC [7]
 ICM: C07K001-00
 ICS: C07K014-00; C07K017-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 35 OF 69 USPATFULL on STN
 AN 2003:319260 USPATFULL
 TI 28 human secreted proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Ruben, Steven M., Olney, MD, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, ZhiZhen, Landsdale, PA, UNITED STATES
 Kyaw, Hla, Frederick, MD, UNITED STATES
 Fischer, Carrie L., Burke, VA, UNITED STATES
 Li, Haodong, Gaithersburg, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Gentz, Reiner L., Rockville, MD, UNITED STATES
 Wei, Ying-Fei, Berkeley, CA, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Painted Post, NY, UNITED STATES
 Hastings, Gregg A., Westlake Village, CA, UNITED STATES
 PI US 2003225009 A1 20031204
 AI US 2002-58993 A1 20020130 (10)
 RLI Continuation-in-part of Ser. No. US 2001-852659, filed on 11 May 2001,
 PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep
 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. US
 2001-852797, filed on 11 May 2001, PENDING Continuation-in-part of Ser.
 No. US 1998-152060, filed on 11 Sep 1998, GRANTED, Pat. No. US 6448230
 Continuation-in-part of Ser. No. US 2001-853161, filed on 11 May 2001,
 PENDING Continuation-in-part of Ser. No. US 1998-152060, filed on 11 Sep
 1998, GRANTED, Pat. No. US 6448230 Continuation-in-part of Ser. No. WO
 1998-US4858, filed on 12 Mar 1998, PENDING
 PRAI US 2001-265583P 20010202 (60)
 US 2001-265583P 20010202 (60)
 US 2001-265583P 20010202 (60)
 US 2001-265583P 20010202 (60)
 US 1997-40762P 19970314 (60)
 US 1997-40710P 19970314 (60)
 US 1997-50934P 19970530 (60)

US 1997-48100P 19970530 (60)
US 1997-48357P 19970530 (60)
US 1997-48189P 19970530 (60)
US 1997-57765P 19970905 (60)
US 1997-48970P 19970606 (60)
US 1997-68368P 19971219 (60)
DT Utility
FS APPLICATION
LN.CNT 29452
INCL INCLM: 514/044.000
INCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 514/044.000
NCLS: 435/069.100; 435/183.000; 435/455.000; 435/320.100; 435/325.000;
536/023.200
IC [7]
ICM: A61K048-00
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C12N015-85
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 36 OF 69 USPATFULL on STN
AN 2003:318682 USPATFULL
TI Human G-protein chemokine receptor HSATU68
IN Li, Yi, Sunnyvale, CA, UNITED STATES
PI US 2003224426 A1 20031204
AI US 2003-411284 A1 20030411 (10)
RLI Continuation-in-part of Ser. No. US 1998-101518, filed on 21 Dec 1998,
PENDING A 371 of International Ser. No. WO 1996-US499, filed on 11 Jan
1996, PENDING
PRAI US 2002-371725P 20020412 (60)
DT Utility
FS APPLICATION
LN.CNT 16542
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C07K014-715; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 37 OF 69 USPATFULL on STN
AN 2003:318681 USPATFULL
TI ACRP30-like polynucleotides, polypeptides, and antibodies
IN Blondel, Olivier, Rockville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 2003224425 A1 20031204
AI US 2003-411120 A1 20030411 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US32432, filed on 11 Oct 2002,
PENDING
PRAI US 2001-328419P 20011012 (60)
DT Utility
FS APPLICATION
LN.CNT 24191
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/189.000; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/189.000; 435/320.100; 435/325.000;
536/023.200

IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C12N009-02; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 38 OF 69 USPATFULL on STN
AN 2003:288603 USPATFULL
TI 13 human colon and colon cancer associated proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003203361 A1 20031030
AI US 2001-997003 A1 20011130 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US22157, filed on 11 Aug 2000,
PENDING
PRAI US 1999-148680P 19990813 (60)
DT Utility
FS APPLICATION
LN.CNT 19712
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;
536/023.200

IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 39 OF 69 USPATFULL on STN
AN 2003:282299 USPATFULL
TI Methods and compositions for treating inflammatory bowel diseases
relating to human tumor necrosis factor-**gamma-beta**
IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Zhang, Jun, San Diego, CA, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003198640 A1 20031023
AI US 2002-310793 A1 20021206 (10)
RLI Continuation-in-part of Ser. No. US 2002-226294, filed on 23 Aug 2002,
PENDING Continuation-in-part of Ser. No. US 2001-899059, filed on 6 Jul
2001, PENDING Continuation-in-part of Ser. No. US 2000-559290, filed on
27 Apr 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-246129,
filed on 8 Feb 1999, PENDING Continuation-in-part of Ser. No. US
1998-131237, filed on 7 Aug 1998, PENDING Continuation-in-part of Ser.
No. US 1998-5020, filed on 9 Jan 1998, ABANDONED Continuation-in-part of
Ser. No. US 1995-461246, filed on 5 Jun 1995, ABANDONED
Continuation-in-part of Ser. No. WO 1994-US12880, filed on 7 Nov 1994,
PENDING
PRAI US 2001-336695P 20011207 (60)
US 2001-314381P 20010824 (60)
US 2001-278449P 20010326 (60)
US 2000-216879P 20000707 (60)
US 2000-180908P 20000208 (60)
US 1999-134067P 19990513 (60)
US 1999-132227P 19990503 (60)
US 1999-131963P 19990430 (60)
US 1998-74047P 19980209 (60)
DT Utility
FS APPLICATION

LN.CNT 14726
INCL INCLM: 424/145.100
NCL NCLM: 424/145.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 40 OF 69 USPATFULL on STN
AN 2003:271690 USPATFULL
TI Transcription factor polynucleotides, polypeptides, antibodies, and methods based thereon
IN Barash, Steven C., Rockville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PI US 2003191298 A1 20031009
AI US 2002-112857 A1 20020402 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US30146, filed on 27 Sep 2001, PENDING
PRAI US 2000-236803P 20001002 (60)
DT Utility
FS APPLICATION
LN.CNT 18978
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 41 OF 69 USPATFULL on STN
AN 2003:258639 USPATFULL
TI 207 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
PI US 2003181692 A1 20030925
AI US 2001-933767 A1 20010822 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001,

PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec 1998, PENDING

PRAI	US 2000-184836P	20000224 (60)
	US 2000-193170P	20000329 (60)
	US 1997-48885P	19970606 (60)
	US 1997-49375P	19970606 (60)
	US 1997-48881P	19970606 (60)
	US 1997-48880P	19970606 (60)
	US 1997-48896P	19970606 (60)
	US 1997-49020P	19970606 (60)
	US 1997-48876P	19970606 (60)
	US 1997-48895P	19970606 (60)
	US 1997-48884P	19970606 (60)
	US 1997-48894P	19970606 (60)
	US 1997-48971P	19970606 (60)
	US 1997-48964P	19970606 (60)
	US 1997-48882P	19970606 (60)
	US 1997-48899P	19970606 (60)
	US 1997-48893P	19970606 (60)
	US 1997-48900P	19970606 (60)
	US 1997-48901P	19970606 (60)
	US 1997-48892P	19970606 (60)
	US 1997-48915P	19970606 (60)
	US 1997-49019P	19970606 (60)
	US 1997-48970P	19970606 (60)
	US 1997-48972P	19970606 (60)
	US 1997-48916P	19970606 (60)
	US 1997-49373P	19970606 (60)
	US 1997-48875P	19970606 (60)
	US 1997-49374P	19970606 (60)
	US 1997-48917P	19970606 (60)
	US 1997-48949P	19970606 (60)
	US 1997-48974P	19970606 (60)
	US 1997-48883P	19970606 (60)
	US 1997-48897P	19970606 (60)
	US 1997-48898P	19970606 (60)
	US 1997-48962P	19970606 (60)
	US 1997-48963P	19970606 (60)
	US 1997-48877P	19970606 (60)
	US 1997-48878P	19970606 (60)
	US 1997-57645P	19970905 (60)
	US 1997-57642P	19970905 (60)
	US 1997-57668P	19970905 (60)
	US 1997-57635P	19970905 (60)
	US 1997-57627P	19970905 (60)
	US 1997-57667P	19970905 (60)
	US 1997-57666P	19970905 (60)
	US 1997-57764P	19970905 (60)
	US 1997-57643P	19970905 (60)
	US 1997-57769P	19970905 (60)
	US 1997-57763P	19970905 (60)
	US 1997-57650P	19970905 (60)
	US 1997-57584P	19970905 (60)
	US 1997-57647P	19970905 (60)
	US 1997-57661P	19970905 (60)
	US 1997-57662P	19970905 (60)
	US 1997-57646P	19970905 (60)
	US 1997-57654P	19970905 (60)
	US 1997-57651P	19970905 (60)
	US 1997-57644P	19970905 (60)
	US 1997-57765P	19970905 (60)
	US 1997-57762P	19970905 (60)
	US 1997-57775P	19970905 (60)

US 1997-57648P	19970905 (60)
US 1997-57774P	19970905 (60)
US 1997-57649P	19970905 (60)
US 1997-57770P	19970905 (60)
US 1997-57771P	19970905 (60)
US 1997-57761P	19970905 (60)
US 1997-57760P	19970905 (60)
US 1997-57776P	19970905 (60)
US 1997-57778P	19970905 (60)
US 1997-57629P	19970905 (60)
US 1997-57628P	19970905 (60)
US 1997-57777P	19970905 (60)
US 1997-57634P	19970905 (60)
US 1997-70923P	19971218 (60)
US 1998-92921P	19980715 (60)
US 1998-94657P	19980730 (60)
US 1997-70923P	19971218 (60)
US 1998-92921P	19980715 (60)
US 1998-94657P	19980730 (60)

DT Utility
FS APPLICATION

LN.CNT 32746

INCL INCLM: 536/023.100
INCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100

NCL NCLM: 536/023.100
NCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100

IC [7]

ICM: C07H021-04

ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 42 OF 69 USPATFULL on STN

AN 2003:250423 USPATFULL

TI Neutrokine-**alpha** and neutrokine-**alpha** splice variant

IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Ni, Jian, Germantown, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ullrich, Stephen, Rockville, MD, UNITED STATES

Laird, Michael, Germantown, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

PI US 2003175208 A1 20030918

AI US 2002-270487 A1 20021016 (10)

RLI Continuation-in-part of Ser. No. US 2001-929493, filed on 15 Aug 2001, PENDING Continuation-in-part of Ser. No. US 2000-588947, filed on 8 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-589285, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589286, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589287, filed on 8 Jun 2000, GRANTED, Pat. No. US 6403770 Continuation-in-part of Ser. No. US 2000-589288, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-507968, filed on 22 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING Continuation-in-part of Ser. No. US 2000-588947, filed on 8 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-589285, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589286, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589288, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-507968, filed on 22 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1998-5874, filed on 12 Jan 1998, PENDING Continuation-in-part of Ser. No. WO 1996-US17957, filed on 25 Oct 1996, PENDING Continuation-in-part of Ser. No. US

1999-255794, filed on 23 Feb 1999, PENDING Continuation-in-part of Ser.
No. US 1998-5874, filed on 12 Jan 1998, PENDING

PRAI US 2001-329508P 20011017 (60)
US 2001-329747P 20011018 (60)
US 2001-330835P 20011031 (60)
US 2001-331478P 20011116 (60)
US 2001-336726P 20011207 (60)
US 2002-368548P 20020401 (60)
US 2000-225628P 20000815 (60)
US 2000-227008P 20000823 (60)
US 2000-234338P 20000922 (60)
US 2000-240806P 20001017 (60)
US 2000-250020P 20001130 (60)
US 2001-276248P 20010316 (60)
US 2001-293499P 20010525 (60)
US 2001-296122P 20010607 (60)
US 2001-304809P 20010713 (60)
US 1999-122388P 19990302 (60)
US 1999-124097P 19990312 (60)
US 1999-126599P 19990326 (60)
US 1999-127598P 19990402 (60)
US 1999-130412P 19990416 (60)
US 1999-130696P 19990423 (60)
US 1999-131278P 19990427 (60)
US 1999-131673P 19990429 (60)
US 1999-136784P 19990528 (60)
US 1999-142659P 19990706 (60)
US 1999-145824P 19990727 (60)
US 1999-167239P 19991124 (60)
US 1999-168624P 19991203 (60)
US 1999-171108P 19991216 (60)
US 1999-171626P 19991223 (60)
US 2000-176015P 20000114 (60)
US 1999-122388P 19990302 (60)
US 1999-124097P 19990312 (60)
US 1999-126599P 19990326 (60)
US 1999-127598P 19990402 (60)
US 1999-130412P 19990416 (60)
US 1999-130696P 19990423 (60)
US 1999-131278P 19990427 (60)
US 1999-131673P 19990429 (60)
US 1999-136784P 19990528 (60)
US 1999-142659P 19990706 (60)
US 1999-145824P 19990727 (60)
US 1999-167239P 19991124 (60)
US 1999-168624P 19991203 (60)
US 1999-171108P 19991216 (60)
US 1999-171626P 19991223 (60)
US 2000-176015P 20000114 (60)
US 1997-36100P 19970114 (60)

DT Utility
FS APPLICATION

LN.CNT 18884

INCL INCLM: 424/001.490

INCLS: 424/001.690

NCL NCLM: 424/001.490

NCLS: 424/001.690

IC [7]

ICM: A61K051-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 43 OF 69 USPATFULL on STN

AN 2003:219643 USPATFULL

TI Human secreted proteins
IN Barash, Steven C., Rockville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
PI US 2003152933 A1 20030814
AI US 2002-72977 A1 20020212 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US25288, filed on 13 Aug 2001,
PENDING/
PRAI US 2000-225215P 20000814 (60)
DT Utility
FS APPLICATION
LN.CNT 12684
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 44 OF 69 USPATFULL on STN
AN 2003:207837 USPATFULL
TI Coadministration of transport protein with conjugated cobalamin to
deliver agents
IN Collins, Douglas A., Rochester, MN, UNITED STATES
PI US 2003144198 A1 20030731
AI US 2002-262318 A1 20020930 (10)
PRAI US 2001-326183P 20010928 (60)
DT Utility
FS APPLICATION
LN.CNT 3375
INCL INCLM: 514/012.000
INCLS: 514/052.000; 530/350.000
NCL NCLM: 514/012.000
NCLS: 514/052.000; 530/350.000
IC [7]
ICM: A61K038-17
ICS: A61K031-714; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 45 OF 69 USPATFULL on STN
AN 2003:200469 USPATFULL
TI **Microparticles** for delivery of heterologous nucleic acids
IN O'Hagan, Derek, Berkeley, CA, UNITED STATES
Otten, Gillis, Foster City, CA, UNITED STATES
Donnelly, John, Moraga, CA, UNITED STATES
Polo, John, Hayward, CA, UNITED STATES
Barnett, Susan, San Francisco, CA, UNITED STATES
Singh, Manmohan, Hercules, CA, UNITED STATES
Ulmer, Jeffrey, Danville, CA, UNITED STATES
Dubensky, Thomas, Piedmont, CA, UNITED STATES
PI US 2003138453 A1 20030724
AI US 2001-967464 A1 20010928 (9)
PRAI US 2000-236105P 20000928 (60)
US 2001-315905P 20010830 (60)
DT Utility
FS APPLICATION
LN.CNT 3624

INCL INCLM: 424/199.100
INCLS: 435/005.000; 435/325.000; 435/320.100; 435/235.100; 435/343.000
NCL NCLM: 424/199.100
NCLS: 435/005.000; 435/325.000; 435/320.100; 435/235.100; 435/343.000
IC [7]
ICM: C12Q001-70
ICS: A61K039-12; C12N007-00; C12N007-01; C12N015-00; C12N015-09;
C12N015-63; C12N015-70; C12N015-74; C12N005-00; C12N005-02; C12N005-06;
C12N005-16

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 46 OF 69 USPATFULL on STN
AN 2003:120997 USPATFULL
TI 25 human prostate and prostate cancer associated proteins
IN Birse, Charles E., North Potomac, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003083481 A1 20030501
AI US 2002-36542 A1 20020107 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US19666, filed on 20 Jul 2000, UNKNOWN
PRAI US 1999-144972P 19990721 (60)
US 1999-148681P 19990813 (60)
US 1999-149173P 19990817 (60)
US 1999-158004P 19991006 (60)
US 2000-194689P 20000405 (60)
DT Utility
FS APPLICATION
LN.CNT 26241
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 47 OF 69 USPATFULL on STN
AN 2003:51547 USPATFULL
TI Signal transduction pathway component polynucleotides, polypeptides, antibodies and methods based thereon
IN Barash, Steven C., Rockville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Young, Paul E., Berkeley, CA, UNITED STATES
Rohrschneider, Larry R., Seattle, WA, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003036505 A1 20030220
AI US 2001-955999 A1 20010920 (9)
PRAI US 2000-234997P 20000925 (60)
DT Utility
FS APPLICATION
LN.CNT 24363
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.000;
435/320.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.500; 435/006.000; 435/069.100; 435/325.000;
435/320.100
IC [7]
ICM: A61K038-17

ICS: C07K014-435; C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 48 OF 69 USPATFULL on STN
AN 2003:38352 USPATFULL
TI 143 human secreted proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
PI US 2003027999 A1 20030206
AI US 2001-986480 A1 20011108 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US12788, filed on 11 May 2000,
UNKNOWN
PRAI US 1999-134068P 19990513 (60)
DT Utility
FS APPLICATION
LN.CNT 29687
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02
ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 49 OF 69 USPATFULL on STN
AN 2003:38129 USPATFULL
TI 29 human cancer associated proteins
IN Roschke, Viktor, Rockville, MD, UNITED STATES
PI US 2003027776 A1 20030206
AI US 2001-23896 A1 20011221 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US23794, filed on 30 Aug 2000,
UNKNOWN
PRAI US 1999-152296P 19990903 (60)
US 1999-158003P 19991006 (60)
DT Utility
FS APPLICATION
LN.CNT 23049
INCL INCLM: 514/044.000
INCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100;
435/325.000; 435/320.100
NCL NCLM: 514/044.000
NCLS: 536/023.100; 530/350.000; 435/006.000; 435/007.230; 435/069.100;
435/325.000; 435/320.100
IC [7]
ICM: A61K048-00
ICS: C12Q001-68; G01N033-574; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 50 OF 69 USPATFULL on STN
AN 2003:30380 USPATFULL
TI Dendritic enriched secreted lymphocyte activation molecule
IN Ruben, Steven M., Olney, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
PI US 2003022327 A1 20030130
AI US 2002-62523 A1 20020205 (10)
RLI Continuation-in-part of Ser. No. WO 2000-US21130, filed on 3 Aug 2000,
UNKNOWN Continuation-in-part of Ser. No. US 1999-369248, filed on 5 Aug

1999, PENDING Continuation-in-part of Ser. No. WO 1999-US2415, filed on 4 Feb 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-244110, filed on 4 Feb 1999, PENDING

PRAI US 2001-267523P 20010206 (60)
US 2000-190062P 20000317 (60)
US 1998-73962P 19980206 (60)
US 1998-78572P 19980319 (60)

DT Utility
FS APPLICATION

LN.CNT 12477

INCL INCLM: 435/183.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200

NCL NCLM: 435/183.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200

IC [7]
ICM: C12N009-00
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 51 OF 69 USPATFULL on STN

AN 2002:337940 USPATFULL

TI Cytokine receptor common **gamma** chain like

IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES

PI US 2002193305 A1 20021219
US 6861227 B2 20050301

AI US 2002-78059 A1 20020220 (10)

RLI Continuation-in-part of Ser. No. WO 2000-US22493, filed on 17 Aug 2000, UNKNOWN Continuation-in-part of Ser. No. US 1999-376430, filed on 18 Aug 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US5068, filed on 5 Mar 1999, UNKNOWN Continuation-in-part of Ser. No. US 1999-263626, filed on 5 Mar 1999, PENDING

PRAI US 2001-269876P 20010221 (60)
US 1998-78563P 19980319 (60)
US 1998-86505P 19980522 (60)

DT Utility
FS APPLICATION

LN.CNT 13770

INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.500; 435/069.100; 435/325.000; 435/320.100

NCL NCLM: 435/007.100
NCLS: 435/331.000; 436/501.000; 530/350.000; 530/389.100; 530/388.220;
530/387.300; 530/391.700; 424/134.100; 424/135.100; 424/143.100;
424/178.100

IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-715

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 52 OF 69 USPATFULL on STN

AN 2002:337390 USPATFULL

TI Human polynucleotides, polypeptides, and antibodies

IN Moore, Paul A., Germantown, MD, UNITED STATES
Coleman, Timothy A., Gaithersburg, MD, UNITED STATES
Gentz, Reiner L., Rockville, MD, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES

Endress, Gregory A., Florence, MA, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES

PI US 2002192749 A1 20021219

AI US 2001-969384 A1 20011003 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US10542, filed on 2 Apr 2001,
UNKNOWN
PRAI US 2000-194118P 20000403 (60)
US 2000-236384P 20000929 (60)
DT Utility
FS APPLICATION
LN.CNT 13925
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/325.000; 435/320.100; 530/350.000; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 53 OF 69 USPATFULL on STN
AN 2002:322538 USPATFULL
TI ADAM polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Hastings, Gregg A., Westlake Village, CA, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
PI US 2002182702 A1 20021205
AI US 2001-955504 A1 20010919 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US14308, filed on 25 May 2000,
UNKNOWN Continuation-in-part of Ser. No. US 2000-712907, filed on 16 Nov
2000, PENDING
PRAI US 2000-234222P 20000921 (60)
US 1999-136388P 19990527 (60)
US
US 1999-136388P 19990527 (60)
US 1999-142930P 19990709 (60)
US 2000-178717P 20000128 (60)
DT Utility
FS APPLICATION
LN.CNT 13921
INCL INCLM: 435/226.000
INCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200
NCL NCLM: 435/226.000
NCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200
IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 54 OF 69 USPATFULL on STN
AN 2002:308509 USPATFULL
TI ADAM polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Hastings, Gregg A., Westlake Village, CA, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Wei, Ping, Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
PI US 2002173640 A1 20021121
AI US 2002-125452 A1 20020419 (10)
RLI Continuation of Ser. No. US 2001-955504, filed on 19 Sep 2001, PENDING
Continuation of Ser. No. US 2000-712907, filed on 16 Nov 2000, PENDING
Continuation of Ser. No. WO 2000-US14308, filed on 25 May 2000, UNKNOWN

PRAI US 2000-234222P 20000921 (60)
US 1999-136388P 19990527 (60)
US 1999-142930P 19990709 (60)
US 2000-178717P 20000128 (60)

DT Utility
FS APPLICATION

LN.CNT 13925

INCL INCLM: 536/023.200

INCLS: 435/226.000; 435/069.100; 435/325.000; 435/320.100

NCL NCLM: 536/023.200

NCLS: 435/226.000; 435/069.100; 435/325.000; 435/320.100

IC [7]

ICM: C07H021-04

ICS: C12P021-06; C12N009-64; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 55 OF 69 USPATFULL on STN

AN 2002:294650 USPATFULL

TI TM4SF receptor polynucleotides, polypeptides, and antibodies

IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, 20850 (U.S. corporation)

PI US 2002164693 A1 20021107

AI US 2001-972970 A1 20011010 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US11130, filed on 5 Apr 2001,
UNKNOWN

PRAI US 2000-195336P 20000410 (60)

DT Utility

FS APPLICATION

LN.CNT 11940

INCL INCLM: 435/069.100

INCLS: 435/325.000; 435/320.100; 435/006.000; 435/007.100; 530/350.000;
536/023.500; 530/388.220

NCL NCLM: 435/069.100

NCLS: 435/325.000; 435/320.100; 435/006.000; 435/007.100; 530/350.000;
536/023.500; 530/388.220

IC [7]

ICM: C12Q001-68

ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-715;

C07K016-28

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 56 OF 69 USPATFULL on STN

AN 2002:294649 USPATFULL

TI Immune system-related polynucleotides, polypeptides, and antibodies

IN Ni, Jian, Germantown, MD, UNITED STATES

Hilbert, David, Bethesda, MD, UNITED STATES

Kenny, Joseph J., Damascus, MD, UNITED STATES

Moore, Paul A., Germantown, MD, UNITED STATES

Choi, Gil H., Rockville, MD, UNITED STATES

Soppet, Daniel R., Centreville, VA, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Gruber, Joachim R., Dallas, TX, UNITED STATES

Endress, Gregory A., Florence, MA, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002164692 A1 20021107

AI US 2001-949842 A1 20010912 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US7260, filed on 7 Mar 2001,
UNKNOWN

PRAI US 2000-187873P 20000308 (60)

US 2000-224367P 20000811 (60)

DT Utility

FS APPLICATION

LN.CNT 13952

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 536/023.200

IC [7]
ICM: C12N009-00
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 57 OF 69 USPATFULL on STN

AN 2002:287630 USPATFULL

TI Serine/threonine phosphatase polynucleotides, polypeptides, and antibodies

IN Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002160493 A1 20021031

AI US 2001-941831 A1 20010830 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US6256, filed on 28 Feb 2001, UNKNOWN

PRAI US 2000-186350P 20000302 (60)

DT Utility

FS APPLICATION

LN.CNT 14729

INCL INCLM: 435/226.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/226.000
NCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200

IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 58 OF 69 USPATFULL on STN

AN 2002:287628 USPATFULL

TI Human Serpin polynucleotides, polypeptides, and antibodies

IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES

PI US 2002160491 A1 20021031

US 6753164 B2 20040622

AI US 2001-912628 A1 20010726 (9)

RLI Continuation-in-part of Ser. No. WO 2000-US5082, filed on 29 Feb 2000, UNKNOWN
Continuation-in-part of Ser. No. WO 2001-US2484, filed on 26 Jan 2001, UNKNOWN

PRAI US 2000-178769P 20000128 (60)

DT Utility

FS APPLICATION

LN.CNT 12380

INCL INCLM: 435/226.000
INCLS: 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/071.100; 435/252.300; 435/320.100; 435/325.000; 435/471.000; 530/351.000; 536/023.500

IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 59 OF 69 USPATFULL on STN

AN 2002:283360 USPATFULL

TI Keratinocyte derived **interferon**

IN LaFleur, David W., Washington, DC, United States

Moore, Paul A., Germantown, MD, United States
Ruben, Steven M., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6472512 B1 20021029
US 2002187950 A1 20021212
AI US 2001-908594 20010720 (9)
RLI Continuation-in-part of Ser. No. US 2000-487792, filed on 20 Jan 2000
Continuation-in-part of Ser. No. WO 2000-US1239, filed on 20 Jan 2000
Continuation-in-part of Ser. No. US 1999-358587, filed on 21 Jul 1999
Continuation-in-part of Ser. No. WO 1999-US16424, filed on 21 Jul 1999
Continuation-in-part of Ser. No. US 2001-358587, filed on 24 May 2001,
now abandoned Continuation-in-part of Ser. No. WO 1998-US9916424, filed
on 21 Jul 1998, now abandoned
PRAI US 2001-292934P 20010524 (60)
US 2000-219621P 20000721 (60)
US 1998-93643P 19980721 (60)
DT Utility
FS GRANTED
LN.CNT 14148
INCL INCLM: 530/388.200
INCLS: 530/388.150; 530/389.200; 530/391.300; 435/007.920; 435/331.000;
435/335.000
NCL NCLM: 530/388.200
NCLS: 435/007.920; 435/331.000; 435/335.000; 530/388.150; 530/389.200;
530/391.300
IC [7]
ICM: C07K016-00
ICS: C07K016-24; C12P021-08; G01N033-53
EXF 530/388.15; 530/388.2; 530/389.2; 530/391.3; 435/331; 435/335; 435/7.92
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 60 OF 69 USPATFULL on STN
AN 2002:279726 USPATFULL
TI Methods and compositions for enhanced delivery of bioactive molecules
IN Lewis, Danny, Hartselle, AL, UNITED STATES
Schmidt, Paul, Niwot, CO, UNITED STATES
Hinds, Kenneth, Fort Collins, CO, UNITED STATES
PI US 2002155158 A1 20021024
US 6706289 B2 20040316
AI US 2001-999820 A1 20011031 (9)
PRAI US 2000-244499P 20001031 (60)
DT Utility
FS APPLICATION
LN.CNT 830
INCL INCLM: 424/486.000
INCLS: 424/085.200; 514/002.000; 514/003.000; 514/054.000; 424/094.630
NCL NCLM: 424/501.000
NCLS: 424/423.000; 424/489.000; 424/502.000; 514/772.300
IC [7]
ICM: A61K038-28
ICS: A61K038-20; A61K038-22; A61K031-715; A61K009-14; A61K038-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 61 OF 69 USPATFULL on STN
AN 2002:273397 USPATFULL
TI Transcobalamin receptor binding conjugates useful for treating abnormal
cellular proliferation
IN Collins, Douglas A., Rochester, MN, UNITED STATES
Hogenkamp, Henricus P.C., Roseville, MN, UNITED STATES
PI US 2002151525 A1 20021017
AI US 2001-27593 A1 20011025 (10)
PRAI US 2000-243082P 20001025 (60)

US 2000-243112P 20001025 (60)

DT Utility
FS APPLICATION

LN.CNT 4143

INCL INCLM: 514/080.000

INCLS: 540/145.000

NCL NCLM: 514/080.000

NCLS: 540/145.000

IC [7]

ICM: A61K031-675

ICS: C07F015-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 62 OF 69 USPATFULL on STN

AN 2002:272888 USPATFULL

TI Human polynucleotides, polypeptides, and antibodies

IN Ni, Jian, Germantown, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2002151009 A1 20021017

AI US 2001-939825 A1 20010828 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US5498, filed on 22 Feb 2001, UNKNOWN

PRAI US 2000-184664P 20000224 (60)

US 2000-189874P 20000316 (60)

DT Utility

FS APPLICATION

LN.CNT 14831

INCL INCLM: 435/183.000

INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/183.000

NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200

IC [7]

ICM: C12N009-00

ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 63 OF 69 USPATFULL on STN

AN 2002:213736 USPATFULL

TI Neutrokine- α and Neutrokine- α splice variant

IN Yu, Guo-Liang, Berkeley, CA, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Ni, Jian, Germantown, MD, UNITED STATES

Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ullrich, Stephen, Rockville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)

PI US 2002115112 A1 20020822

AI US 2001-929493 A1 20010815 (9)

RLI Continuation-in-part of Ser. No. US 2000-588947, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589285, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589286, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-589287, filed on 8 Jun 2000, PENDING Continuation-in-part of Ser. No. US 2000-586288, filed on 2 Jun 2000, PATENTED Continuation-in-part of Ser. No. US 2000-507968, filed on 22 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING Continuation-in-part of Ser. No. US 1999-255794, filed on 23 Feb 1999, PENDING

PRAI US 2000-225628P 20000815 (60)

US 2000-227008P	20000823 (60)
US 2000-234338P	20000922 (60)
US 2000-240806P	20001017 (60)
US 2000-250020P	20001130 (60)
US 2001-276248P	20010316 (60)
US 2001-293499P	20010525 (60)
US 2001-296122P	20010607 (60)
US 2001-304809P	20010713 (60)
US 1999-122388P	19990302 (60)
US 1999-124097P	19990312 (60)
US 1999-126599P	19990326 (60)
US 1999-127598P	19990402 (60)
US 1999-130412P	19990416 (60)
US 1999-130696P	19990423 (60)
US 1999-131278P	19990427 (60)
US 1999-131673P	19990429 (60)
US 1999-136784P	19990528 (60)
US 1999-142659P	19990706 (60)
US 1999-145824P	19990727 (60)
US 1999-167239P	19991124 (60)
US 1999-168624P	19991203 (60)
US 1999-171108P	19991216 (60)
US 1999-171626P	19991223 (60)
US 2000-176015P	20000114 (60)

DT Utility
FS APPLICATION

LN.CNT 18178

INCL INCLM: 435/007.200
INCLS: 530/388.230; 424/145.100

NCL NCLM: 435/007.200
NCLS: 530/388.230; 424/145.100

IC [7]

ICM: C07K016-24

ICS: G01N033-567; G01N033-53; A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 64 OF 69 USPATFULL on STN

AN 2002:198680 USPATFULL

TI Extracellular matrix polynucleotides, polypeptides, and antibodies

IN Fiscella, Michele, Bethesda, MD, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002106780 A1 20020808

AI US 2001-978249 A1 20011017 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US11643, filed on 11 Apr 2001,
UNKNOWN

PRAI US 2000-198123P 20000418 (60)

DT Utility

FS APPLICATION

LN.CNT 13488

INCL INCLM: 435/226.000

INCLS: 435/069.100; 435/006.000; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/226.000

NCLS: 435/069.100; 435/006.000; 435/325.000; 435/320.100; 536/023.200

IC [7]

ICM: C12N009-64

ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 65 OF 69 USPATFULL on STN

AN 2002:198636 USPATFULL

TI Human tumor necrosis factor receptor TR17

IN. Ruben, Steven M., Olney, MD, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2002106736 A1 20020808
AI US 2001-961376 A1 20010925 (9)
RLI Continuation-in-part of Ser. No. US 2000-533822, filed on 24 Mar 2000,
PENDING
PRAI US 2000-254874P 20001213 (60)
US 2000-235991P 20000926 (60)
US 2000-188208P 20000310 (60)
DT Utility
FS APPLICATION
LN.CNT 13690
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-705
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 66 OF 69 USPATFULL on STN
AN 2002:198631 USPATFULL
TI Bcl-2-like polynucleotides, polypeptides, and antibodies
IN Ruben, Steven M., Olney, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PI US 2002106731 A1 20020808
AI US 2001-912599 A1 20010726 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US3080, filed on 31 Jan 2001,
UNKNOWN
PRAI US 2000-179487P 20000201 (60)
US 2000-180697P 20000207 (60)
DT Utility
FS APPLICATION
LN.CNT 12354
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.230; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.230; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-574; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 67 OF 69 USPATFULL on STN
AN 2002:149306 USPATFULL
TI ADAM polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002077465 A1 20020620
AI US 2001-945676 A1 20010905 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5497, filed on 22 Feb 2001,
UNKNOWN
PRAI US 2000-187937P 20000303 (60)
DT Utility
FS APPLICATION
LN.CNT 12287
INCL INCLM: 536/023.200
INCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000
NCL NCLM: 536/023.200

NCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000

IC [7]

ICM: C07H021-04

ICS: C12N009-00; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 68 OF 69 USPATFULL on STN

AN 2002:126332 USPATFULL

TI Human protein tyrosine phosphatase polynucleotides, polypeptides, and antibodies

IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002064844 A1 20020530

US 6770466 B2 20040803

AI US 2001-906779 A1 20010718 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US1563, filed on 17 Jan 2001, UNKNOWN

PRAI US 2000-176306P 20000118 (60)

DT Utility

FS APPLICATION

LN.CNT 12129

INCL INCLM: 435/183.000

INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200

NCL NCLM: 435/194.000

NCLS: 435/252.300; 435/320.100; 536/023.200

IC [7]

ICM: C12N009-00

ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L17 ANSWER 69 OF 69 USPATFULL on STN

AN 2002:78737 USPATFULL

TI Cobalamin compounds useful as antibiotic agents and as imaging agents

IN Hogenkamp, Henricus P.C., Roseville, MN, UNITED STATES

Collins, Douglas A., Rochester, MN, UNITED STATES

PI US 2002042394 A1 20020411

AI US 2001-873164 A1 20010531 (9)

PRAI US 2000-208148P 20000531 (60)

US 2001-267543P 20010209 (60)

DT Utility

FS APPLICATION

LN.CNT 4896

INCL INCLM: 514/053.000

INCLS: 514/185.000; 540/145.000; 536/026.440

NCL NCLM: 514/053.000

NCLS: 514/185.000; 540/145.000; 536/026.440

IC [7]

ICM: A61K031-714

ICS: A61K031-555; C07H023-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.